2005_1415A Revised Sequence Listing filed 2006-08-23 SEQUENCE LISTING

<110> NAKAMURA, Toshikazu KANEHIRO, Arihiko TANIMOTO, Mitsune ITO, Wataru MATSUMOTO, Kunio <120> PROPHYLACTIC AND THERAPEUTIC AGENTS FOR ASTHMA <130> 2005_1415A <140> 10/550,505 <141> 2005-09-22 <150> PCT/JP2004/004133 <151> 2004-03-24 <150> 2003-86268 2003-03-26 <151> <160> 6 <170> PatentIn version 3.3 <210> <211> <212> 728 **PRT** <213> Homo sapiens <400> 1 Met Trp Val Thr Lys Leu Leu Pro Ala Leu Leu Gln His Val Leu
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Asp Pro Asn Ile Arg Val Gly Tyr Cys Ser Gln Ile Pro Asn Cys Asp 370 380

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Page 3

Lys Cys Ser Gln His His Arg Gly Lys Val Thr Leu Asn Glu Ser Glu

Ile Cys Ala Gly Ala Glu Lys Ile Gly Ser Gly Pro Cys Glu Gly Asp
660 665 670

Tyr Gly Gly Pro Leu Val Cys Glu Gln His Lys Met Arg Met Val Leu 675 680 685

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Arg Lys Arg Arg Asn Thr Ile His Glu Phe Lys Lys Ser Ala Lys Thr 35 40 45

Thr Leu Ile Lys Ile Asp Pro Ala Leu Lys Ile Lys Thr Lys Lys Val 50 60

Asn Thr Ala Asp Gln Cys Ala Asn Arg Cys Thr Arg Asn Lys Gly Leu 65 70 75 80

Pro Phe Thr Cys Lys Ala Phe Val Phe Asp Lys Ala Arg Lys Gln Cys 85 90 95

Leu Trp Phe Pro Phe Asn Ser Met Ser Ser Gly Val Lys Lys Glu Phe $100 \hspace{1cm} 105 \hspace{1cm} 110$

Gly His Glu Phe Asp Leu Tyr Glu Asn Lys Asp Tyr Ile Arg Asn Cys Page 4

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Gly Glu Glu Gly Pro Trp Cys Phe Thr Ser Asn Pro Glu Val Arg 180 185 190

Tyr Glu Val Cys Asp Ile Pro Gln Cys Ser Glu Val Glu Cys Met Thr 195 200 205

Cys Asn Gly Glu Ser Tyr Arg Gly Leu Met Asp His Thr Glu Ser Gly 210 220

Lys Ile Cys Gln Arg Trp Asp His Gln Thr Pro His Arg His Lys Phe 225 230 235 240

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Asn Pro Asp Gly Gln Pro Arg Pro Trp Cys Tyr Thr Leu Asp Pro His 260 265 270

Thr Arg Trp Glu Tyr Cys Ala Ile Lys Thr Cys Ala Asp Asn Thr Met 275 280 285

Asn Asp Thr Asp Val Pro Leu Glu Thr Thr Glu Cys Ile Gln Gly Gln 290 295 300

Gly Glu Gly Tyr Arg Gly Thr Val Asn Thr Ile Trp Asn Gly Ile Pro 305 310 315 320

Cys Gln Arg Trp Asp Ser Gln Tyr Pro His Glu His Asp Met Thr Pro 325 330 335

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Asp Leu Pro Asn Tyr Gly Cys Thr Ile Pro Glu Lys Thr Ser Cys Ser 595 600 605

Val Tyr Gly Trp Gly Tyr Thr Gly Leu Ile Asn Tyr Asp Gly Leu Leu 610 620

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Arg Val Ala His Leu Tyr Ile Met Gly Asn Glu Lys Cys Ser Gln His 625

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Val Cys Glu Gln His Lys Met Arg Met Val Leu Gly Val Ile Val Pro 675 680 685

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